

## RAW SEQUENCE LISTING

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Application Serial Number: 09/718,355 G

Source: IFW/6

Date Processed by STIC: 6/8/05

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IFW16

## RAW SEQUENCE LISTING

DATE: 06/08/2005

PATENT APPLICATION: US/09/718,355G

TIME: 15:09:19

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3 <110> APPLICANT: McGill University  
 4       Rouleau, Guy A.  
 5       Ragsdale, David  
 6       Cossette, Patrick  
 7       Rocherfort, Daniel  
 8       Lafreniere, Ronald G.  
 10 <120> TITLE OF INVENTION: LOCI FOR IDIOPATHIC GENERALIZED EPILEPSY, MUTATIONS THEREOF  
 AND  
 11       METHODS USING SAME TO ASSESS, DIAGNOSE, PROGNOSE OR TREAT  
 12       EPILEPSY  
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 16 <140> CURRENT APPLICATION NUMBER: 09/718,355G  
 17 <141> CURRENT FILING DATE: 2000-11-24  
 19 <150> PRIOR APPLICATION NUMBER: 60/167,623  
 20 <151> PRIOR FILING DATE: 1999-11-26  
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395	atagataagc	cagctactga	tgacaatgga	acaaccactg	aaactgaaat	gagaaagaga	2340
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399	gcaatgagta	tagccagcat	tctaacaaat	acagtagaag	aacttgaaga	atccaggcag	2460
401	aaatgcccac	cctgttggtg	taaattttcc	aacatattct	taatctggga	ctgttctcca	2520
403	tattggttaa	aagtgaacaa	tgttgtaaac	ctggttggtg	tggaccatt	tgttgacctg	2580
405	gccatcacca	tctgtattgt	cttaataact	cttttcatgg	ccatggagca	ctatccaatg	2640
407	acggaccatt	tcaataatgt	gcttacagta	ggaaacttgg	ttttcactgg	gatctttaca	2700
409	gcagaaatgt	ttctgaaaaat	tattgccatg	gataccttact	attattttcca	agaaggctgg	2760
411	aatatctttg	acggttttat	tgtgacgctt	agcctggtag	aacttggact	cgccaatgtg	2820
413	gaaggattat	ctgttctccg	ttcatttctga	ttgctgcgag	ttttcaagtt	ggcaaaatct	2880
415	tggccaacgt	taaatatgct	aataaagatc	atcggaactt	ccgtgggggc	tctgggaaat	2940
417	ttaaccctcg	tcttggccat	catcgtcttc	atttttgccc	tggtcgccat	gcagctcttt	3000
419	ggtaaaagct	acaaagattg	tgtctgcaag	atcgccagtg	attgtcaact	cccacgctgg	3060
421	cacatgaatg	acttcttcca	ctccttccctg	attgtgttcc	gcgtgctgtg	tggggagtgg	3120
423	atagagacca	tgtgggactg	tatggaggtt	gctggtcaag	ccatgtgcct	tactgtcttc	3180
425	atgatggtca	tgggtgattg	aaacctagtg	gtcctgaatc	tctttctggc	cttgcttctg	3240
427	agctcattta	gtgcagacaa	ccttgacgcc	actgatgatg	ataatgaaat	gaataatctc	3300
429	caaattgctg	tggataggat	gcacaaagga	gtagcttatg	tgaaaagaaa	aatatatgaa	3360
431	tttattcaac	agtccttcat	taggaaacaa	aagatttttag	atgaaattaa	accacttgat	3420
433	gatctaaaca	acaagaaaga	cagttgtatg	tccaatcata	cagcagaaat	tgggaaagat	3480
435	cttgactatc	ttaaagatgt	aaatggaact	acaagtggta	taggaactgg	cagcagtgtt	3540
437	gaaaaatata	ttattgatga	aagtgattac	atgtcattca	taaacaaccc	cagtcttact	3600
439	gtgactgtac	caattgctgt	aggagaatct	gactttgaaa	atttaaacac	ggaagacttt	3660
441	agtagtgaat	cggatctgga	agaaagcaaa	gagaaactga	atgaaagcag	tagctcatca	3720
443	gaaggtagca	ctgtggacat	cggcgcacct	gtagaagaac	agcccgtagt	ggaacctgaa	3780
445	gaaactcttg	aaccagaagc	ttgtttcact	gaaggctgtg	tacaaagatt	caagtgttgt	3840
447	caaatcaatg	tggagaagg	cagaggaaaa	caatggtgga	acctgagaag	gacgtgtttc	3900
449	cgaatagtgt	aacataactg	gtttgagacc	ttcattgttt	tcatgattct	ccttagtagt	3960
451	ggtgctctgg	catttgaaaga	tatatatatt	gatcagcgaa	agacgattaa	gacgatgttg	4020
453	gaatatgctg	acaaggtttt	cacttacatt	ttcattctgg	aaatgcttct	aaaatgggtg	4080
455	gcatatggct	atcaaaatat	ttcaccaatg	cctggtgttg	gctggacttc	ttaattgttg	4140
457	atgtttcatt	ggtcagttta	acagcaaatg	ccttgggtta	ctcagaactt	ggagccatca	4200
459	aatctctcag	gacactaaga	gctctgagac	ctctaagagc	cttatctcga	tttgaaggga	4260
461	tgagggtggt	tgtgaatgcc	cttttaggag	caattccatc	catcatgaat	gtgcttctgg	4320
463	tttgtcttat	attctggcta	attttcagca	tcatgggcgt	aaatttggtt	gctggcaaat	4380

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/718,355G

DATE: 06/08/2005  
TIME: 15:09:20

Input Set : E:\GOUD023.txt  
Output Set: N:\CRF4\06082005\I718355G.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:23; N Pos. 393,415,454,513  
Seq#:29; N Pos. 43  
Seq#:41; N Pos. 293  
Seq#:42; N Pos. 133  
Seq#:44; N Pos. 229  
Seq#:48; N Pos. 164  
Seq#:55; N Pos. 90,378,379,380,381,382,383,384,385,386  
Seq#:67; Xaa Pos. 122  
Seq#:68; Xaa Pos. 122  
Seq#:84; N Pos. 477

## VERIFICATION SUMMARY

DATE: 06/08/2005

PATENT APPLICATION: US/09/718,355G

TIME: 15:09:20

Input Set : E:\GOUD023.txt

Output Set: N:\CRF4\06082005\I718355G.raw

L:2201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:360  
M:341 Repeated in SeqNo=23  
L:2351 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0  
L:4305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:240  
L:4328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:120  
L:4378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:180  
L:4498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:120  
L:4728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:60  
M:341 Repeated in SeqNo=55  
L:5743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67 after pos.:112  
L:6260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:112  
L:7199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:420